	Application No.	Applicant(s)	
Notice of Allowability	10/628,916	POTLAPALLI ET A	AL.
	Examiner	Art Unit	
	Peguy JeanPierre	2819	
The MAILING DATE of this communication appe All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	ars on the cover sheet with a (OR REMAINS) CLOSED in the or other appropriate communic GHTS. This application is sub	nis application. If not inclu cation will be mailed in du	ded e course. THIS
1. X This communication is responsive to application filed on 7/	<u>29/2003</u> .		
2. X The allowed claim(s) is/are 1-24.			
3. \boxtimes The drawings filed on <u>29 July 2003</u> are accepted by the Ex	aminer.		
 4. Acknowledgment is made of a claim for foreign priority una) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received: 	been received. been received in Application I	No	cation from the
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	of this communication to file a IENT of this application.	reply complying with the r	equirements
5. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give	itted. Note the attached EXAM es reason(s) why the oath or d	IINER'S AMENDMENT or eclaration is deficient.	NOTICE OF
 6. CORRECTED DRAWINGS (as "replacement sheets") must (a) including changes required by the Notice of Draftspers 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in the stacked Examiner's comment regarding REQUIREMENT 	son's Patent Drawing Review (. s Amendment / Comment or in .84(c)) should be written on the he header according to 37 CFR sit of BIOLOGICAL MATER	the Office action of drawings in the front (not to 1.121(d). RIAL must be submitted	
 Attachment(s) 1. ☑ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☑ Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date 5/17/2004 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material 	6. ☐ Interview Sum Paper No./M: 7. ☐ Examiner's Ar	rmal Patent Application (P nmary (PTO-413), ail Date mendment/Comment tatement of Reasons for A	·

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Allowable Subject Matter

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1. The following is an examiner's statement of reasons for allowance: The prior art

of record does not teach an analog to digital converter that converts a plurality of input

signals to digital output; the converter is coupled to a logic circuit configured to select

either the set of input signals, a changeable one of the input signals, or a fixed one of

the input signals based on a received first, second, and third requests associated with

each of the input signals respectively.

Any comments considered necessary by applicant must be submitted no later

than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on

Statement of Reasons for Allowance."

2. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Peguy JeanPierre whose telephone number is (571)

272-1803. The examiner fax phone number is (571) 273-1803.

Peguy JeanPierre

Primary Examiner